IN THE CLAIMS

SUB B17

1.   (currently amended)A database system comprising:

a master database to be updated;

a replica for storing a duplicate of said master database;

a preferential order information memory unit for holding preferential order information indicating a preferred order of updating a specific database or a part thereof that reflects of update data of said master database on said replica for data type;

an allocation unit for reading said update data and selectively extracting said update data according to said preferential order information; and

a management unit for updating said replica with said extracted update data.

2.   (currently amended)A database system comprising:

a master database to be updated;

a replica for storing a duplicate of said master database;

a preferential order acquiring unit for receiving preferential order information indicating a preferred order of updating a specific database or a part thereof to be applied when update data of said master database is reflected on said replica and for acquiring said preferential order information;

an allocation unit for reading said update data and , selectively extracting said update data according to said preferential order information; and

a management unit for updating said replica with said extracted update data.

2

3. (currently amended)A database system comprising:

a master database to be updated;

a replica for storing the duplicate of said master database;

a history acquiring unit for recording use history of said replica; and

an updating unit for receiving update data of said master database and updating said replica with preference onbased on toward a preferred order of updating of a specified data type corresponding to said use history.

4. (currently amended)A database system comprising:

a master database to be updated;

a replica for storing a duplicate of said master database;

a first control unit, provided in said master database side, for selectively extracting update data according to stored preferential order information indicating a preferred order of updating specific of data types of said update data to be updated and for transferring said update datait-to a communication means; and

a second control unit, provided in said replica side, for receiving said update data transferred from said communication means, for selectively extracting from said update data according to stored preferential order information of the further subdivided data type to be updated, and for updating said replica based on said extracted update data.

5. (currently amended)A database system comprising:

a master database to be updated;

3

a replica for storing a duplicate of said master database;

a first control unit, provided in said master database, for transferring update data to a communication means ; and

a second control unit, provided in said replica side, for receiving said update data transferred from said communication means, ~~for~~ selectively extracting <u>from</u> said update data according to stored preferential order <u>information indicating a preferred order of updating of specific</u> ~~of~~ data types <u>of said update data</u> to be updated, and for updating said replica based on said extracted update data.

6.   (currently amended)A database system comprising:

a master database to be updated;

a plurality of replicas for storing a duplicate of said master database;

a first control unit, provided in said master database side, for selectively transferring update data; and

a second control unit, provided in each of said replica side, for receiving said update data transferred, for selectively extracting said update data according to stored preferential order ~~of~~ <u>information indicating a preferred order of updating of specific</u> data types <u>of said update data</u> to be updated, and for updating said replica based on said extracted update data.

4

7.   (currently amended)A database system comprising:

a master database for storing a plurality of types of data a master database management unit for updating said master database in order of occurrence of an update request according to said data update request to said master database;

an update log file for storing update log of said master database in the order of updating of said master database;

an update log reading unit for reading oat said update log from said log file;

a data allocation unit for extracting update data in order according to preferential order information indicating a preferred order of updating of specific determined to the plurality of data types of data fromsaid update data in said update log read by means of said update log reading unit;

a replica for storing the duplicate of data stored in said master database; and

a replica database management unit for writing said update data extracted by means of said data allocation unit in said replica in said order of extraction.

8.   (currently amended)A method for forming a replica of a database in a system having a master database to be updated and a replica thereof, the method comprising steps of:

holding preferential order information indicating a preferred order of updating of specific of data types that are to be applied when update data of said master database is reflected on said replica;

reading said update data;

5

extracting said update data selectively according to said preferential order information; and

updating said replica with said extracted update data.

9.   (currently amended)A method for forming a replica of a database in a system having a master database to be updated and a replica thereof, the method comprising steps of:

extracting update data selectively according to stored preferential order information indicating a preferred order of updating of a specific of data type to be updated on said master database side;

transferring said extracted update data to a communication means;

receiving said update data transferred from the communication means on said replica side;

extracting said update data selectively according to stored preferential order information indicating a preferred order of update of further subdivided data types to be updated; and

updating said replica thereby.

10.   (currently amended)A method for forming a replica of a database in a system having a master database to be updated and a replica thereof, the method comprising steps of: .

storing a data type of update data of said master database that is to be reflected preferentially according to a preferred order on said replica;

6

reading said update data;

extracting said update data corresponding to said data type selectively; and

updating said replica with said extracted update data.

11.   (currently amended)A computer-readable recording medium having a recorded program for forming a replica of a master database to be updated, the program comprising steps of:

holding preferential order information indicating a preferred order of updating of specific of data types that is to be applied when update data of said master database is reflected on said replica;

reading said update data;

extracting said update data selectively according to said preferential order information; and

updating said replica with said extracted update data.